

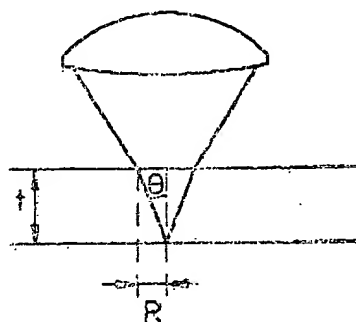
PRIOR ART

FIG. 1

172 BYTES					PI (10 BYTES)			
192 BYTES	B <sub>0,0</sub>	B <sub>0,1</sub>	...	B <sub>0,170</sub>	B <sub>0,171</sub>	B <sub>0,172</sub>	...	B <sub>0,181</sub>
	B <sub>1,0</sub>	B <sub>1,1</sub>	...	B <sub>1,170</sub>	B <sub>1,171</sub>	B <sub>1,172</sub>	...	B <sub>1,181</sub>
	B <sub>2,0</sub>	B <sub>2,1</sub>	...	B <sub>2,170</sub>	B <sub>2,171</sub>	B <sub>2,172</sub>	...	B <sub>2,181</sub>
	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
	B <sub>189,0</sub>	B <sub>189,1</sub>	...	B <sub>189,170</sub>	B <sub>189,171</sub>	B <sub>189,172</sub>	...	B <sub>189,181</sub>
	B <sub>190,0</sub>	B <sub>190,1</sub>	...	B <sub>190,170</sub>	B <sub>190,171</sub>	B <sub>190,172</sub>	...	B <sub>190,181</sub>
	B <sub>191,0</sub>	B <sub>191,1</sub>	...	B <sub>191,170</sub>	B <sub>191,171</sub>	B <sub>191,172</sub>	...	B <sub>191,181</sub>
	B <sub>192,0</sub>	B <sub>192,1</sub>	...	B <sub>192,170</sub>	B <sub>192,171</sub>	B <sub>192,172</sub>	...	B <sub>192,181</sub>
	...	...	...	...	...	...	...	...
	B <sub>207,0</sub>	B <sub>207,1</sub>	...	B <sub>207,170</sub>	B <sub>207,171</sub>	B <sub>207,172</sub>	...	B <sub>207,181</sub>

PRIOR ART

FIG. 2



# FIG. 3

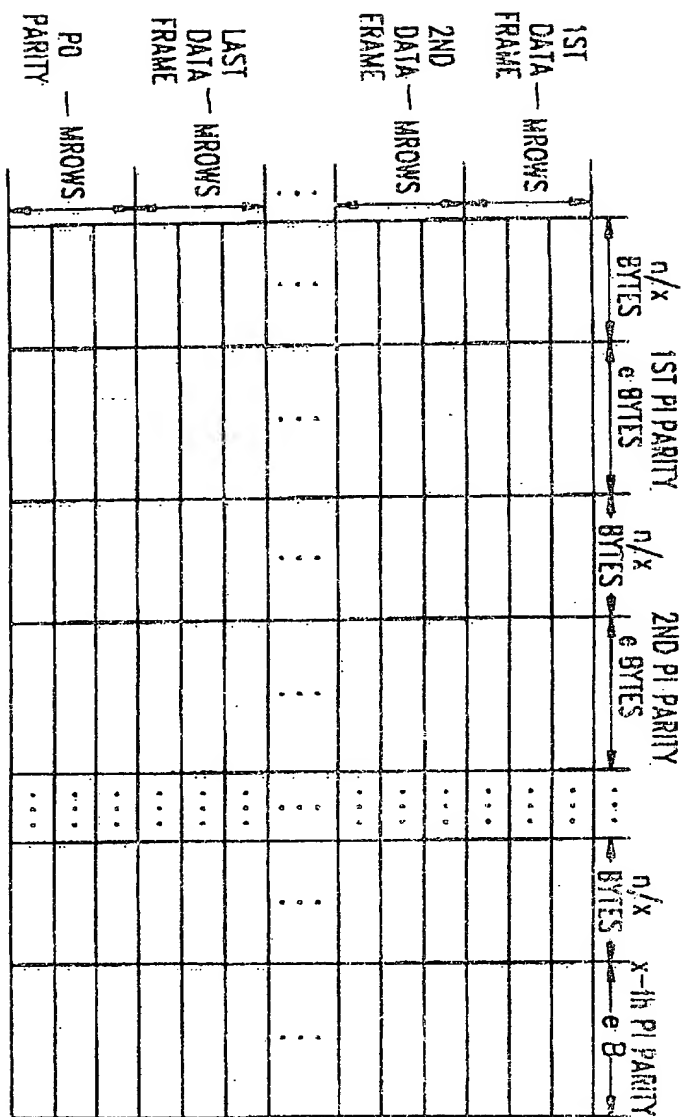


FIG. 4

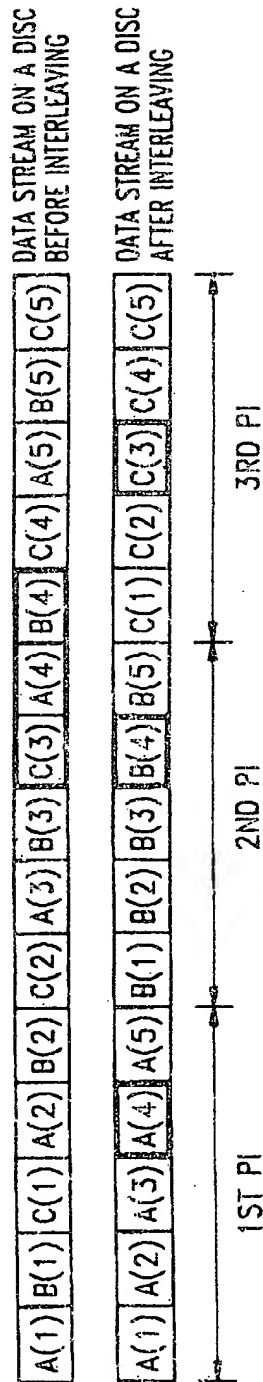


FIG. 5

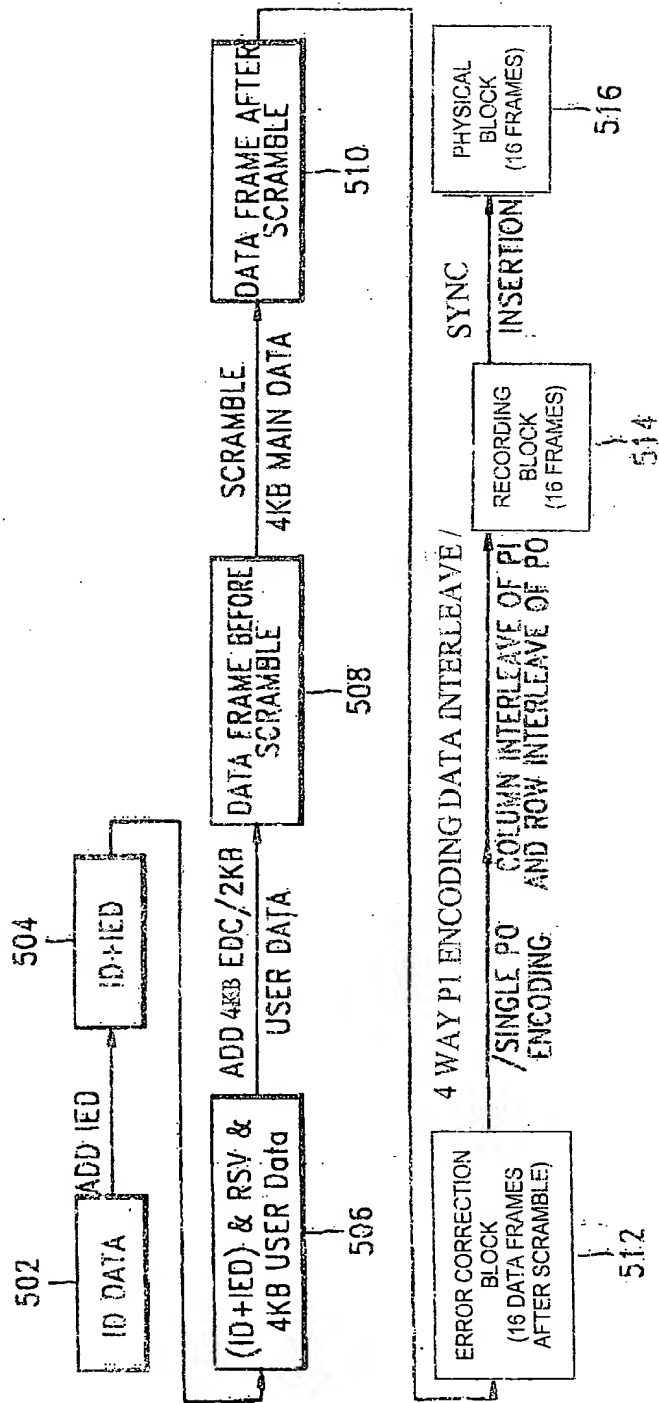


FIG. 6

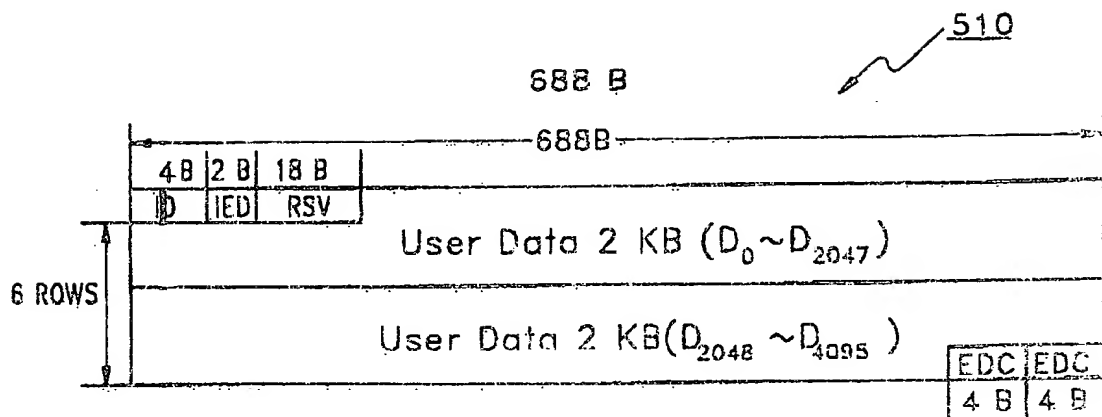


FIG. 9

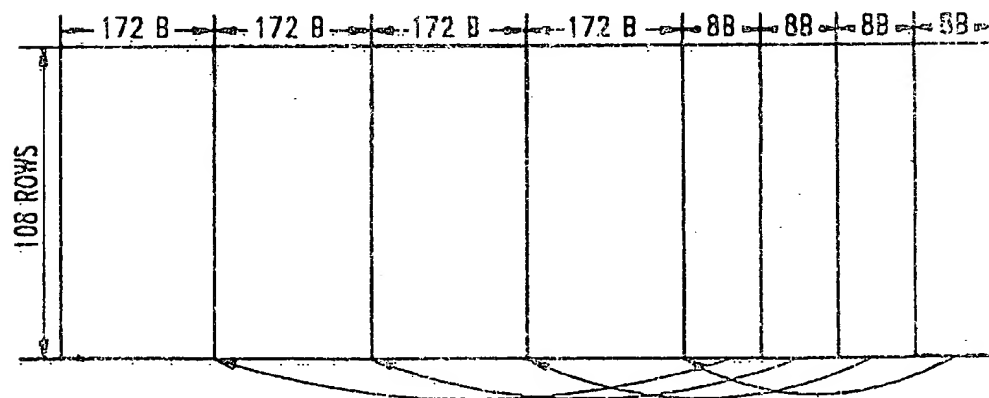


FIG. 7A

16 DATA FRAMES											
96 ROWS											
1728											
B <sub>0,0</sub>	...	B <sub>0,171</sub>	B <sub>0,172</sub>	...	B <sub>0,343</sub>	B <sub>0,344</sub>	...	B <sub>0,515</sub>	B <sub>0,516</sub>	...	B <sub>0,687</sub>
B <sub>1,0</sub>	...	B <sub>1,171</sub>	B <sub>1,172</sub>	...	B <sub>1,343</sub>	B <sub>1,344</sub>	...	B <sub>1,515</sub>	B <sub>1,516</sub>	...	B <sub>1,687</sub>
B <sub>2,0</sub>	...	B <sub>2,171</sub>	B <sub>2,172</sub>	...	B <sub>2,343</sub>	B <sub>2,344</sub>	...	B <sub>2,515</sub>	B <sub>2,516</sub>	...	B <sub>2,687</sub>
...	...	...	...	...	...	...	...	...	...	...	...
B <sub>93,0</sub>	...	B <sub>93,171</sub>	B <sub>93,172</sub>	...	B <sub>93,343</sub>	B <sub>93,344</sub>	...	B <sub>93,515</sub>	B <sub>93,516</sub>	...	B <sub>93,687</sub>
B <sub>94,0</sub>	...	B <sub>94,171</sub>	B <sub>94,172</sub>	...	B <sub>94,343</sub>	B <sub>94,344</sub>	...	B <sub>94,515</sub>	B <sub>94,516</sub>	...	B <sub>94,687</sub>
B <sub>95,0</sub>	...	B <sub>95,171</sub>	B <sub>95,172</sub>	...	B <sub>95,343</sub>	B <sub>95,344</sub>	...	B <sub>95,515</sub>	B <sub>95,516</sub>	...	B <sub>95,687</sub>
B <sub>96,0</sub>	...	B <sub>96,171</sub>	B <sub>96,172</sub>	...	B <sub>96,343</sub>	B <sub>96,344</sub>	...	B <sub>96,515</sub>	B <sub>96,516</sub>	...	B <sub>96,687</sub>
...	...	...	...	...	...	...	...	...	...	...	...
B <sub>107,0</sub>	...	B <sub>107,171</sub>	B <sub>107,172</sub>	...	B <sub>107,343</sub>	B <sub>107,344</sub>	...	B <sub>107,515</sub>	B <sub>107,516</sub>	...	B <sub>107,687</sub>
1728											

PD  
12 ROWS

FIG. 7A

FIG. 7B

FIG. 7B

1ST PI 8B			2ND PI 8B			3RD PI 8B			4TH PI 8B		
B0,688	...	B0,695	B0,696	...	B0,703	B0,704	...	B0,711	B0,712	...	B0,719
B1,688	...	B1,695	B1,696	...	B1,703	B1,704	...	B1,711	B1,712	...	B1,719
B2,688	...	B2,695	B2,696	...	B2,703	B2,704	...	B2,711	B2,712	...	B2,719
:	...	:	:	...	:	:	...	:	:	...	:
B93,688	...	B93,695	B93,696	...	B93,703	B93,704	...	B93,711	B93,712	...	B93,719
B94,688	...	B94,695	B94,696	...	B94,703	B94,704	...	B94,711	B94,712	...	B94,719
B95,688	...	B95,695	B95,696	...	B95,703	B95,704	...	B95,711	B95,712	...	B95,719
B96,688	...	B96,695	B96,696	...	B96,703	B96,704	...	B96,711	B96,712	...	B96,719
...	...	...	...	...	...	...	...	...	...	...	...
B107,688	...	B107,695	B107,696	...	B107,703	B107,704	...	B107,711	B107,712	...	B107,719

FIG. 8A

6888

12 ROWS												96 ROWS											
B <sub>0,0</sub>	B <sub>0,172</sub>	B <sub>0,344</sub>	B <sub>0,516</sub>	B <sub>0,1</sub>	...	B <sub>0,171</sub>	B <sub>0,343</sub>	B <sub>0,515</sub>	B <sub>0,687</sub>			B <sub>93,0</sub>	B <sub>93,172</sub>	B <sub>93,344</sub>	B <sub>93,516</sub>	B <sub>93,1</sub>	...	B <sub>93,171</sub>	B <sub>93,343</sub>	B <sub>93,515</sub>	B <sub>93,687</sub>		
B <sub>1,0</sub>	B <sub>1,172</sub>	B <sub>1,344</sub>	B <sub>1,516</sub>	B <sub>1,1</sub>	...	B <sub>1,171</sub>	B <sub>1,343</sub>	B <sub>1,515</sub>	B <sub>1,687</sub>			B <sub>94,0</sub>	B <sub>94,172</sub>	B <sub>94,344</sub>	B <sub>94,516</sub>	B <sub>94,1</sub>	...	B <sub>94,171</sub>	B <sub>94,343</sub>	B <sub>94,515</sub>	B <sub>94,687</sub>		
B <sub>2,0</sub>	B <sub>2,172</sub>	B <sub>2,344</sub>	B <sub>2,516</sub>	B <sub>2,1</sub>	...	B <sub>2,171</sub>	B <sub>2,343</sub>	B <sub>2,515</sub>	B <sub>2,687</sub>			B <sub>95,0</sub>	B <sub>95,172</sub>	B <sub>95,344</sub>	B <sub>95,516</sub>	B <sub>95,1</sub>	...	B <sub>95,171</sub>	B <sub>95,343</sub>	B <sub>95,515</sub>	B <sub>95,687</sub>		
...	...	...	...	...	...	...	...	...	...			...	...	...	...	...	...	...	...	...	...		
B <sub>96,0</sub>	B <sub>96,172</sub>	B <sub>96,344</sub>	B <sub>96,516</sub>	B <sub>96,1</sub>	...	B <sub>96,171</sub>	B <sub>96,343</sub>	B <sub>96,515</sub>	B <sub>96,687</sub>			...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...			...	...	...	...	...	...	...	...	...	...		
B <sub>107,0</sub>	B <sub>107,172</sub>	B <sub>107,344</sub>	B <sub>107,516</sub>	B <sub>107,1</sub>	...	B <sub>107,171</sub>	B <sub>107,343</sub>	B <sub>107,515</sub>	B <sub>107,687</sub>														

# FIG. 8B

328									
B <sub>0,688</sub>	B <sub>0,696</sub>	B <sub>0,704</sub>	B <sub>0,712</sub>	B <sub>0,689</sub>	...	B <sub>0,711</sub>	B <sub>0,719</sub>		
B <sub>1,688</sub>	B <sub>1,696</sub>	B <sub>1,704</sub>	B <sub>1,712</sub>	B <sub>1,689</sub>	...	B <sub>1,711</sub>	B <sub>1,719</sub>		
B <sub>2,688</sub>	B <sub>2,696</sub>	B <sub>2,704</sub>	B <sub>2,712</sub>	B <sub>2,689</sub>	...	B <sub>2,711</sub>	B <sub>2,719</sub>		
⋮	⋮	⋮	⋮	⋮	...	⋮	⋮		
B <sub>93,688</sub>	B <sub>93,696</sub>	B <sub>93,704</sub>	B <sub>93,712</sub>	B <sub>93,689</sub>	...	B <sub>93,711</sub>	B <sub>93,719</sub>		
B <sub>94,688</sub>	B <sub>94,696</sub>	B <sub>94,704</sub>	B <sub>94,712</sub>	B <sub>94,689</sub>	...	B <sub>94,711</sub>	B <sub>94,719</sub>		
B <sub>95,688</sub>	B <sub>95,696</sub>	B <sub>95,704</sub>	B <sub>95,712</sub>	B <sub>95,689</sub>	...	B <sub>95,711</sub>	B <sub>95,719</sub>		
B <sub>96,688</sub>	B <sub>96,696</sub>	B <sub>96,704</sub>	B <sub>96,712</sub>	B <sub>96,689</sub>	...	B <sub>96,711</sub>	B <sub>96,719</sub>		
...	...	...	...	...	...	...	...		
B <sub>107,688</sub>	B <sub>107,696</sub>	B <sub>107,704</sub>	B <sub>107,712</sub>	B <sub>107,689</sub>	...	B <sub>107,711</sub>	B <sub>107,719</sub>		



FIG. 10A

RECORDING FRAME									
1728									
B <sub>0,0</sub>	B <sub>0,172</sub>	...	B <sub>0,386</sub>	B <sub>0,558</sub>	B <sub>0,688</sub>	B <sub>0,696</sub>	...	B <sub>0,705</sub>	B <sub>0,713</sub>
B <sub>1,0</sub>	B <sub>1,172</sub>	...	B <sub>1,386</sub>	B <sub>1,558</sub>	B <sub>1,688</sub>	B <sub>1,696</sub>	...	B <sub>1,705</sub>	B <sub>1,713</sub>
...	...	...	...	...	...	...	...	...	...
B <sub>5,0</sub>	B <sub>5,172</sub>	...	B <sub>5,386</sub>	B <sub>5,558</sub>	B <sub>5,688</sub>	B <sub>5,696</sub>	...	B <sub>5,705</sub>	B <sub>5,713</sub>
B <sub>96,0</sub>	B <sub>96,172</sub>	...	B <sub>96,386</sub>	B <sub>96,558</sub>	B <sub>96,688</sub>	B <sub>96,696</sub>	...	B <sub>96,705</sub>	B <sub>96,713</sub>
B <sub>6,0</sub>	B <sub>6,172</sub>	...	B <sub>6,386</sub>	B <sub>6,558</sub>	B <sub>6,688</sub>	B <sub>6,696</sub>	...	B <sub>6,705</sub>	B <sub>6,713</sub>
B <sub>7,0</sub>	B <sub>7,172</sub>	...	B <sub>7,386</sub>	B <sub>7,558</sub>	B <sub>7,688</sub>	B <sub>7,696</sub>	...	B <sub>7,705</sub>	B <sub>7,713</sub>
...	...	...	...	...	...	...	...	...	...
B <sub>11,0</sub>	B <sub>11,172</sub>	...	B <sub>11,386</sub>	B <sub>11,558</sub>	B <sub>11,688</sub>	B <sub>11,696</sub>	...	B <sub>11,705</sub>	B <sub>11,713</sub>
B <sub>96,126</sub>	B <sub>96,301</sub>	...	B <sub>96,515</sub>	B <sub>96,687</sub>	B <sub>96,694</sub>	B <sub>96,702</sub>	...	B <sub>96,711</sub>	B <sub>96,719</sub>
...	...	...	...	...	...	...	...	...	...
B <sub>90,0</sub>	B <sub>90,172</sub>	...	B <sub>90,386</sub>	B <sub>90,558</sub>	B <sub>90,688</sub>	B <sub>90,696</sub>	...	B <sub>90,705</sub>	B <sub>90,713</sub>
B <sub>91,0</sub>	B <sub>91,172</sub>	...	B <sub>91,386</sub>	B <sub>91,558</sub>	B <sub>91,688</sub>	B <sub>91,696</sub>	...	B <sub>91,705</sub>	B <sub>91,713</sub>
...	...	...	...	...	...	...	...	...	...
B <sub>95,0</sub>	B <sub>95,172</sub>	...	B <sub>95,386</sub>	B <sub>95,558</sub>	B <sub>95,688</sub>	B <sub>95,696</sub>	...	B <sub>95,705</sub>	B <sub>95,713</sub>
B <sub>107,43</sub>	B <sub>107,215</sub>	...	B <sub>107,129</sub>	B <sub>107,50</sub>	B <sub>107,690</sub>	B <sub>107,696</sub>	...	B <sub>107,707</sub>	B <sub>107,715</sub>

SECRET

FIG. 10B

172B				8B			
B 0,43	B 0,245	...	B 0,429	B 0,601	B 0,690	...	B 0,707 B 0,715
B 1,43	B 1,245	...	B 1,429	B 1,601	B 1,690	...	B 1,707 B 1,715
:	:	...	:	:	:	...	:
B 5,43	B 5,245	...	B 5,429	B 5,601	B 5,690	...	B 5,707 B 5,715
B 96,43	B 96,245	...	B 96,429	B 96,601	B 96,690	...	B 96,707 B 96,715
B 6,43	B 6,245	...	B 6,429	B 6,601	B 6,690	...	B 6,707 B 6,715
B 7,43	B 7,245	...	B 7,429	B 7,601	B 7,690	...	B 7,707 B 7,715
:	:	...	:	:	:	...	:
B 11,43	B 11,245	...	B 11,429	B 11,601	B 11,690	...	B 11,707 B 11,715
B 97,0	B 97,172	...	B 97,366	B 97,558	B 97,688	...	B 97,705 B 97,713
:	:	...	:	:	:	...	:
B 90,43	B 90,245	...	B 90,429	B 90,601	B 90,690	...	B 90,707 B 90,715
B 91,43	B 91,245	...	B 91,429	B 91,601	B 91,690	...	B 91,707 B 91,715
:	:	...	:	:	:	...	:
B 95,43	B 95,245	...	B 95,429	B 95,601	B 95,690	...	B 95,707 B 95,715
B 107,86	B 107,258	...	B 107,472	B 107,644	B 107,692	...	B 107,709 B 107,717

FIG. 10C

B 0,86	B 0,258	...	B 0,472	B 0,644	B 0,692	B 0,700	...	B 0,709	B 0,717
B 1,86	B 1,258	...	B 1,472	B 1,644	B 1,692	B 1,700	...	B 1,709	B 1,717
:	:	...	:	:	:	:	...	:	:
B 5,86	B 5,258	...	B 5,472	B 5,644	B 5,692	B 5,700	...	B 5,709	B 5,717
B 9,86	B 9,258	...	B 9,472	B 9,644	B 9,692	B 9,700	...	B 9,709	B 9,717
B 6,86	B 6,258	...	B 6,472	B 6,644	B 6,692	B 6,700	...	B 6,709	B 6,717
B 7,86	B 7,258	...	B 7,472	B 7,644	B 7,692	B 7,700	...	B 7,709	B 7,717
:	:	...	:	:	:	:	...	:	:
B 11,86	B 11,258	...	B 11,472	B 11,644	B 11,692	B 11,700	...	B 11,709	B 11,717
B 97,43	B 97,215	...	B 97,429	B 97,601	B 97,690	B 97,699	...	B 97,707	B 97,715
:	:	...	:	:	:	:	...	:	:
B 90,86	B 90,258	...	B 90,472	B 90,644	B 90,692	B 90,700	...	B 90,709	B 90,717
B 91,86	B 91,258	...	B 91,472	B 91,644	B 91,692	B 91,700	...	B 91,709	B 91,717
:	:	...	:	:	:	:	...	:	:
B 95,86	B 95,258	...	B 95,472	B 95,644	B 95,692	B 95,700	...	B 95,709	B 95,717
B 107,129	B 107,301	...	B 107,515	B 107,687	B 107,694	B 107,702	...	B 107,711	B 107,718

FIG. 10D

172B					8B				
B 0,129	B 0,301	...	B 0,515	B 0,687	B 0,694	B 0,702	...	B 0,711	B 0,719
B 1,129	B 1,301	...	B 1,515	B 1,687	B 1,694	B 1,702	...	B 1,711	B 1,719
:	:	...	:	:	:	:	...	:	:
B 5,129	B 5,301	...	B 5,515	B 5,687	B 5,694	B 5,702	...	B 5,711	B 5,719
B 95,129	B 96,301	...							
B 6,129	B 6,301	...	B 6,515	B 6,687	B 6,694	B 6,702	...	B 6,711	B 6,719
B 7,129	B 7,301	...	B 7,515	B 7,687	B 7,694	B 7,702	...	B 7,711	B 7,719
:	:	...	:	:	:	:	...	:	:
B 11,129	B 11,301	...	B 11,515	B 11,687	B 11,694	B 11,702	...	B 11,711	B 11,719
:	:	...							
:	:	...	:	:	:	:	...	:	:
B 90,129	B 90,301	...	B 90,515	B 90,687	B 90,694	B 90,702	...	B 90,711	B 90,719
B 91,129	B 91,301	...	B 91,515	B 91,687	B 91,694	B 91,702	...	B 91,711	B 91,719
:	:	...	:	:	:	:	...	:	:
B 95,129	B 95,301	...	B 95,515	B 95,687	B 95,694	B 95,702	...	B 95,711	B 95,719
:	:	...							